DEC 0 3 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. MBHB00-404-C)

In application of:

Sheppard et al.

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Group Art Unit: 1713

Filed: May 15, 2001

For: Use of Vapor-Deposited Conformal Coatings in Microfluidics Structures

PATENT

Before the Examiner:

Ling Siu Choi

Group Art Unit: 1713

For: Use of Vapor-Deposited Conformal

Coatings in Microfluidics Structures

PETITION FOR EXTENSION OF TIME

Commissioner of Patents P.O. Box 1450 Alexandria, Virginia 22303-1450

Sir:

Applicants respectfully request a two-month extension of time to reply to the Office Action mailed July 1, 2004. Their response is therefore due December 1, 2004,

Applicant by the signature of the undersigned expressly authorizes the U,S. Patent and Trademark Office to charge Deposit Account 13-2490 for the full amount of the required fee.

Should the Examiner believe it to be helpful, he is invited to contact the undersigned by telephone at (312) 913-0001.

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff

Date: November 30, 2004

By:

Kevin E. Noonan, Ph.D.

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff

Kevin E. Noonan, Ph.D.

Reg. No. 35,303